AKAI

Operator's manual

AUDIO/CD DOCKING SYSTEM FOR IPOD

ARC300I

SAFETY PRECAUTIONS

WARNINGS

To reduce the risk of fire or electric shock, do not expose this appliance to rain or moisture

EXPLANATION OF GRAPHIC SYMBOLS

CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN

WARNING: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER. NO USER SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

The lightning flash with arrowhead symbol, with in an equilateral triangle, is intended to alert user to the presence of uninsulated "dangerous voltage" within the product enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instruction in the literature accompanying the appliance.

HAZARD WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS PRODUCT TO RAIN OR MOISTURE.
ESD Remark:
In case of malfunction due to electrostatic discharge just reset the product (reconnect of power source may be required) to resume normal operation

CLASS 1 LASER PRODUCT

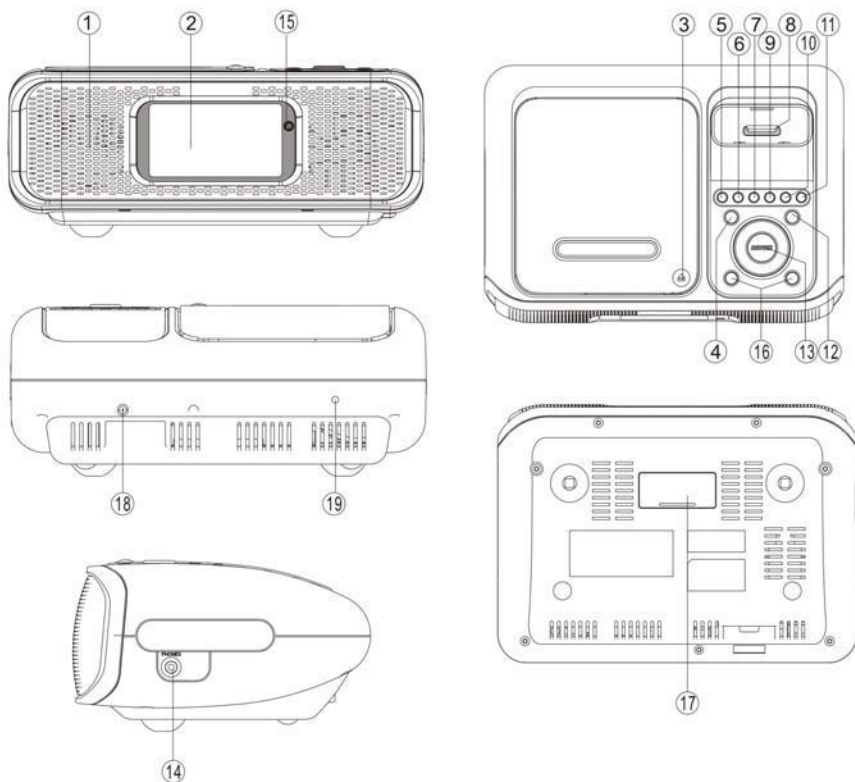CLASS 1 LASER PRODUCT
APPAREIL À LASER DE CLASSE1
PRODUIT LASER DE CLASSE1

CAUTION
INVISIBLE LASER RADIATION WHEN OPEN AND INTERLOCK FAILED OR DEFEATED. AVOID DIRECT IXPOSURE TO LASER BEAM

This product contains a low-power laser emitter

1. SPEAKER
2. LCD DISPLAY
3. CD DOOR
4. STANDBY/ON BUTTON
5. ALARM 1 BUTTON
6. ALARM 2 BUTTON
7. FOLDER-/MEMORY- BUTTON
8. iPod DOCK
9. FOLDER+/MEMORY+ BUTTON
10. PLAY MODE BUTTON
11. PROG / CLOCK ADJ BUTTON
12. FUNCTION BUTTON
13. SNOOZE BUTTON
14. STEREO HEADPHONE JACK
15. REMOTE SENSOR
16. VOLUME +/-
17. BATTERY BACKUP COMPARTMENT (bottom)
18. AC POWERCORD
19. FM ANTENNA

Caution

Usage of controls, adjustments or performance of procedures other than those specified here may result in hazardous radiation exposure.This unit should not be adjusted or repaired by anyone except for a qualified service technician.

Important

Since movement of the CD mechanism and the sensitive circuitry may cause interference to radio tuners nearby, switch this unit off while operating other devices.

Precautions for Use

Installation

Unpack all parts and remove protective material.
Do not connect the unit to a power outlet before checking the voltage and before all other connections have been made. Do not cover any vents and make sure that there is space around the unit for ventillation.

Connection

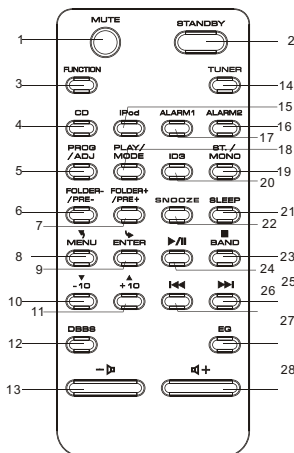1. Connect the power adapter to an AC outlet.
2. When you first plug the unit in, the unit will go to standby mode,and the clock display will show **"-- -- : -- --"**.
3.Turn on the power and select CD function, if the LCD turns on, then the power supply is normal and the system is ready to play music.

Battery Back-up (Batteries not included)

In the event of a power failure, this unit will automatically switch to a battery or standby circuit when the batteries are installed. Open the BATTERY COMPARTMENT on the bottom of the unit and install 3 "AAA" batteries. It is recommended that you use alkaline batteries for back-up and to change the batteries every year, or after a power outage of more than 12 hours.

REMOTE CONTROL HANDSET

1. MUTE — Press to activate/deactivate MUTE function.

2. STANDBY — Press to turn power on/off.

3. FUNCTION — Press to select the system for CD/TUNER/iPod.

4. CD — Press to switch to CD mode.

5. PROG/ADJ — In CD or Tuner mode, press to set CD or Tuner memory. In Standby mode, press to set clock.

6. FOLDER-/PRE- — In MP3 mode, press to go to previous album number. In Tuner mode, press to go to previous pre-set station. In iPod mode, press to choose a menu item.

7. FOLDER+/PRE+ — In MP3 mode, press to go to the next album number. In Tuner mode, press to go to next pre-set station. In iPod mode, press to choose a menu item.

8. ✒ /MENU — Press the MENU key to show iPod menu.

9. ✒ /ENTER — In iPod MENU mode, press the ENTER button to choose the menu.

10. ▼/-10 — Selects the MP3 track skip in 10 each press.(-10)

11. ▲/+10 — Selects the MP3 track skip in 10 each press.(+10)

12. DBBS — Press the DBBS button to change the bass boost.

13. — 🔊 — Press to reduce volume.

14. TUNER — Press to switch to Tuner mode.

15. iPod — Press to switch to iPod mode.

16. ALARM2 — Press to set or deactivate the ALARM 2 function

17. ALARM1 — Press to set or deactivate the ALARM 1 function

18. PLAY MODE — In CD mode, press to switch between Repeat 1, Repeat All, RANDOM and INTRO mode

19. ST./MONO — In Tuner mode, press to switch between FM MONO and FM STEREO

20. ID3 — Press to show the ID3 Tag (if any)

21. SLEEP — Press to activate sleep function using CD/RADIO/iPod to turn off automatically after 90, 60, 30 or 15 minutes.

22. SNOOZE — Press to activate the SNOOZE function during ALARM 1 or ALARM 2 is activating, the ALARM 1 or ALARM 2 will activate again 6 minutes later. To cancel, press ALARM 1 or ALARM 2 accordingly

23. ■ /BAND — In CD mode, press to terminate CD playback. In Tuner mode, press to switch between AM or FM.

24. ►/❚❚ — In CD mode, press once to start playback. Press once more to pause the disc play temporarily..

25. ►►❙ — In Tuner mode, press to increase to the next frequency, or press and hold to search forward.

26. ❙◄◄ — In CD mode, press once to skip to previous track, press and hold to search backwards. In Tuner mode, press to decrease frequency.

27. EQ — Press to select the presets EQ mode.
This unit provides 4 sound modes to enhance your listening quality. You can select the desired effect by pressing the"EQ" button repeatedly for the following sequence

FLAT → CLASSIC → ROCK → POP → JAZZ

28. 🔊+ — Press to increase volume.

REMARKS: Insert 2 "AAA" batteries (not included) before using.

Corrosion, oxidation, battery-leakage and any other gradually acidic defect of this nature will invalidate the guarantee.

CLOCK SETTINGS

Setting the Clock - *can only be set during standby mode*
1. Press"PROG/CLOCK ADJ" button. Either "12H" or "24H" will display.
2. Choose 12/24 HRS by pressing ►►I button, then press "PROG/CLOCK ADJ" button.
3. Press ►►I button for HOUR setting, then press "PROG/CLOCK ADJ" button to store.
4. Press ►►I button for MINUTES setting and press "PROG/CLOCK ADJ" button to store.

Setting the Alarm 1 (wake to CD, iPod, Tuner)
1. Press the "ALARM 1" button, the ALARM 1 icon will be
   shown on the display.
2. Press the "FUNCTION" button to select your desired source
   CD, iPOD or TUNER, then press VOL- or VOL+ to adjust the
   volume level.
3. Press the I◄◄ or ►►I button to set the **hours**.
   Press "ALARM 1" button to store.
4. Then, Press the I◄◄ or ►►I buttons to set the **minutes**.
   Press "ALARM 1" button to store.
5. Switch the system to Standby mode. At the preset time the selected source will play,
   press ALARM 1 button to cancel, The ALARM 1 icon is still be shown on the display for
   function the next day.
6. To completely turn off ALARM 1 function, press ALARM 1 button once again, the
   "ALARM 1" icon will not be shown again.

**NOTE: If the selected source CD is not available when the preset time is
reached, BUZZER will be selected automatically.**

Setting the Alarm 2 (Buzzer)
1. Press the "ALARM 2" button, the ALARM 2 icon will be shown on the display.
2. Press the I◄◄ or ►►I buttons to set the hours. Press "ALARM 2" button to store.
3. Then, Press the I◄◄ or ►►I buttons to set the minutes. Press "ALARM 2" button to store.
4. Switch the system to Standby mode. At the preset time the BUZZER source will play,
   press ALARM 2 button to cancel, The ALARM 2 icon is still be shown on the display for
   function the next day.
5. To completely turn off ALARM 2 function, press ALARM 2 button once again, the
   "ALARM 2" icon will not be shown again.

Sleep Function
The sleep function can only be set while the unit is on in either RADIO, CD or iPod
mode. To activate, press the "SLEEP" button on the remote handset. Continue
pressing the "SLEEP" button, one press at a time, to set the timer to either 90,
60, 30, 15 minutes or OFF.

LISTENING TO THE RADIO

Manual Tuning
1. In Tuner mode,Press " ■ /BAND" button to select the desired BAND (AM or FM).
2. Tune to the desired station by pressing the ►►I or I◄◄ button.
3. Adjust volume control to the desired volume level.

Auto Tuning
1. In Tuner mode, press " ■ /BAND" button to select the desired BAND (AM or FM).
2. Press and hold the ►►I or I◄◄ button for 1-2 seconds and then release.
3. The unit will start seeking automatically and stop when the radio station is reached.
4. Repeat steps 2 and 3 until the desired radio station is reached.
5. Adjust the volume control to the desired volume level.

Preset Stations using Remote Handset
You can store up to a total of 20 radio stations in memory(10 AM/ 10 FM).
1. Set to TUNER mode.
2. Turn to the desired radio station by "MANUAL" or "AUTO" tuning method.
3. Press "PROG/ADJ" button to enter programming mode.
4. Press PRE - or PRE + button to select the desired station memory for storage.
5. Press "PROG/ADJ" button again to confirm the setting.
6. Repeat steps 2 to 5 to store other stations.
7. Press PRE - or PRE + button to reload the preset stations in order.
8. The unit will return to normal TUNER mode if no buttons are pressed.

FM and FM Stereo Reception
Press the ST./MONO button on the remote handset to select "MONO" or
"STEREO" reception mode.

Hints for Best Reception
- **AM:** the receiver has a built-in AM bar antenna. If AM reception is weak, slightly
  rotate or reposition the unit to improve the AM reception.
- **FM:** the receiver has an attached FM wire antenna at the back of the unit.
  This wire should be fully unwound and extended at full length for best reception.
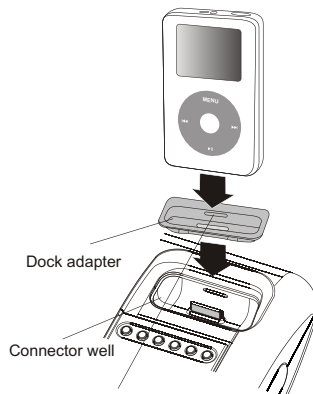
iPod OPERATION

TO USE THE DOCK WITH YOUR IPOD:

1. Remove the iPod cover from the unit.
2. Install the iPod Dock Adapter into Dock, then put your iPod in the Dock on the unit. (Dock adapter is a iPod accessories available separately and fits with your iPod product) .

Note:
   1)After placing the iPod in the Dock, all iPod functions can be operated by remote controller, please don't try to use the iPod controls because the iPod connector may be damaged while the dock is connected with your iPod.

   2)This player can support following model number iPod
        A.iPod mini(4G&6G)
        B.iPod photo(40G&60G)
        C.iPod nano(2G&4G)
        D.5G iPod and U2 iPod with video(30G)
        E.5G iPod with video
        F.iPod nano(2G&4G&8G)
        G.iPod nano(4G&8G)
        H.iPod Touch

Dock adapter

Connector well

You can remove the Dock adapter with your fingernail by using this slot

3. Playing music Throught the unit speakers:
   Using the iPod Dock, you can play music from iPod through the unit speakers and operated with remote controller
   1)Place iPod in the Dock.
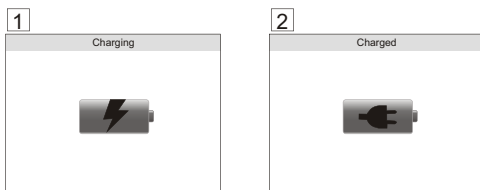   2)Use the remote controller to play iPod with following steps.

Enter main menu	Press the MENU button on remote control.
The top and bottom choose	Press the PRE-/PRE+ button on remote control or main unit.
To choose an item	Press the ENTER button on remote control
Play or pause a song.	Press the play/pause (▶/❚❚) button on remote control or main unit.
Change the volume	Press the "VOL+" or "VOL- " button on remote control or main unit.
Skip to the next song.	Press the next/fast-forward (▶▶❙) button on remote control or main unit.
Start a song over or play the previous song.	Press the previous/rewind (❙◀◀) button once to start a song over, press it twice to play the previous song. on remote control or main unit.
To go back to the previous menu	Press the MENU button on remote control.

To charge the battery:

When iPod is connected to this unit, the battery wil start charging.

Fig.1: this icon will show when the battery is charging.
Fig 2: this icon will show when the battery is full charged.

1		2	
Charging		Charged	

PLAYING COMPACT DISCS

Getting Started

1. Press CD button to select "CD" mode.
2. Press the " ⏏ " at the right hand corner of the CD door to open.
3. Place the music disc with the printed side facing up into the tray, and close the door.
4. After a few seconds the display will show the total number of tracks & playing time.

Play/Pause Mode

1. Press the "PLAY/PAUSE" button to start playback. The first track will be played and the " ► " indicator will appear on the LCD display.
2. To pause, press the "PLAY/PAUSE" button once. The " ► " indicator will flash on the LCD display. Press again to release and resume playback.

Stop Mode

1. If " ■ " button is pressed during play or pause mode, CD play will go to stop mode.

Skip/Search (Skip Up ►►I /Skip Down I◄◄) Mode

1. During play mode, press ►►I or I◄◄ to skip forward or backwards.
   The track will play automatically.
2. During pause mode, press ►►I or I◄◄ to skip forward or backwards then press the play button.

NOTE: Press and hold down the buttons to activate the search function for a particular track.

For MP3 Disc

1. Press "FOLDER- / PRE-" or "FOLDER+ / PRE+" button to select the album number.
2. Press ►►I or I◄◄ button to select the track number.
3. When the desired track is selected, press the "PLAY" button to start playback.

For ID3 Tag (MP3 Disc Only)

1. Press the "ID3" button on the remote control.
2. "ID3" icon will be shown on the display.
3. The TITLE, ARTIST and ALBUM information will be shown on the display(if any).

PLAYING COMPACT DISCS

CD Programming

Up to 20 tracks can be programmed to play in any sequence. Before use, be sure to press the "STOP" button.
1. Set in CD mode.
2. Press the "PROG/ADJ" button, "MEMORY" will flash on the LCD display.
   It will indicate program number and digits of the track number to be programmed.
3. Select a desired track by pressing the ►►I or I◄◄ buttons.
4. Press the "PROG/ADJ" button to store the track into memory.
5. Repeat steps 3 and 4 to enter additional tracks into the memory if desired.
6. When all the desired tracks have been programmed, press the "PLAY/PAUSE" button to play the disc in the order you have programmed.
7. Press the "STOP" button twice to terminate programmed play. The "PROGRAM" icon will disappear on the screen.

Remark:
   - The LCD display supports English language only.
   - MP3 support :
   • Bit rate : 32 kbps-320 kbps , Sampling rate 32kHz, 44.1kHz and 48kHz decode format.
   • The performance/playing MP3 disc varies from the quality of recording disc and the method of recording. The searching lead time for MP3 - CD is longer than normal CD due to different format.

Play Mode

Press the "PLAY MODE" button before or during play and a single track, single folder (MP3 only), all tracks RANDOM and INTRO can be played. Each press will toggle the play mode as follows:

FOR CD
(1) REPEAT 1   (2) REPEAT ALL   (3) RANDOM   (4) INTRO
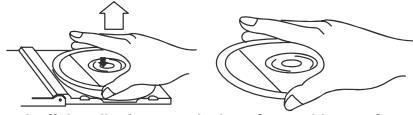
FOR MP3
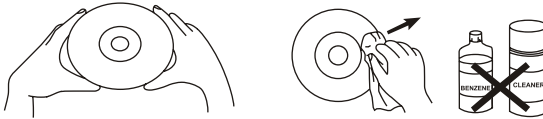(1) REPEAT 1   (2) REPEAT ALBUM   (3) REPEAT ALL   (4) RANDOM   (5) INTRO

CARE & MAINTENANCE

Care of the Compact Disc

• To remove a disc from its storage case, press down on the center of the case and lift the disc out, holding it carefully by the edges.

• Fingerprints and dust should be carefully wiped off the disc's recorded surface with a soft cloth. Unlike conventional records, compact discs have no grooves to collect dust and microscopic debris, so gently wiping with a soft cloth should remove most particles. Wipe in a straight line from the inside to the outside of the disc. Small particles and light stains should have absolutely no effect on reproduction quality.

• Clean the disc periodically with a soft, lint-free, dry cloth. Never use detergents or abrasive cleaner's to clean the disc. If necessary, use a CD cleaning kit.
• Never write on or affix labels to the surface of compact discs.

Care of the Cabinet

If the cabinet becomes dusty wipe it with a soft dry dust cloth. Do not use any wax, polish sprays, or abrasive cleaners on the cabinet.

Caution

Keep away from water or other liquids that may get inside the unit while cleaning.

SPECIFICATIONS

General
Power Supply:	AC 230V - 50Hz
Power Consumption:	16 watt
Standby Consumption:	3 watts
Dimensions of Unit:	$9\ ^{13}/_{16}$ x $7\ ^{1}/_{16}$ x $4\ ^{1}/_{16}$ inches [W x H x L]
	(250 x 179 x 103mm) [W x H x L]
Frequency Range:	AM 522 - 1620 kHz
	FM 87.5 - 108.5 MHz

Audio Section
Output Power:	2 x 1.5W R.M.S.
Speaker:	8 Ohms

Specifications are subject to change without notice.

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

This symbol on the product or in the instructions means that your electrical and electronic equipment shoule be disposed at the end of its life separately from your household waste .There are separate collection systems for recycling in the EU.
For more information, please contect the local authority or your retaiter where you purchased the product.

For more information and warranty conditions, please visit : www.akai.eu